

Title (en)
BIOELECTRODE AND METHOD OF MANUFACTURING THE BIOELECTRODE

Title (de)
BIOELEKTRODE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
BIOÉLECTRODE ET SON PROCÉDÉ DE PRODUCTION

Publication
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Application
EP 17824291 A 20170705

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Abstract (en)
[origin: EP3482683A1] An object of the present invention is to provide a bioelectrode, which can stably measure biological information and is suitable for repeated use, and a method of manufacturing the bioelectrode. This object is solved by a bioelectrode comprising a silver coating layer (2) provided on a conductive silicone rubber electrode (1), wherein the conductive silicone rubber electrode is composed of a silicone rubber containing conductive carbon particles, the silver coating layer is composed of silicone rubber and at least one of agglomerated silver powder and flake-like silver powder, and the silver coating layer has a thickness of 18 μm to 80 μm , and, preferably, in which the silver powder contains both the agglomerated silver powder and the flake-like silver powder.

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Cited by
US11749426B2; US11600401B2; EP3838125A1; US11596338B2

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